



66347-0064-2

5/A  
5/31/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) PATENT  
Ian James DUNCAN ) Group: 3617  
Serial No. 09/936,089 ) Examiner: Andrew D. Wright  
Filed: September 7, 2001 )  
For: HULL FOR HIGH SPEED WATER CRAFT )

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\* \* \* \* \*

AMENDMENT

May 19, 2003

Mail Stop for Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of November 20, 2002 please amend the Application as follows:

IN THE SPECIFICATION

Page 11, lines 9 and 10:

At lift-off speed the hull 1 intersects the free water surface 2<sub>2</sub> part-way along the length of the hull at point 3<sub>2</sub> at an angle  $\alpha_{12}$ . It will thus be noted that a forward portion of the hull is not in contact with the water surface at lift-off speed. The lift surface area A<sub>2</sub> and the span S<sub>2</sub> are both greater than A<sub>1</sub> and S<sub>1</sub> (the lift surface area and span respectively at design speed i.e. the speed at which the craft is designed to operate) but although the aspect ratio ( $S_1^2/A_1$ ) ~~at lift-off~~ for design conditions is lower than the aspect ratio ( $S_2^2/A_2$ ) ~~for the design conditions~~ at lift-off, it is still high compared with the aspect ratio for the prior art hull of Figs. 3 and 4. The shape of the

3617



<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Ian James DUNCAN		Docket No. 66347-0064	
Serial No. 09/936,089	Filing Date September 7, 2001	Examiner Andrew D. Wright	Group Art Unit 3617

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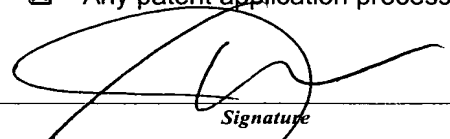
Invention: HULL FOR HIGH SPEED WATER CRAFT

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	26 -	26 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
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  - ☒ Any additional filing fees required under 37 C.F.R. 1.16.
  - ☒ Any patent application processing fees under 37 CFR 1.17.

  
Signature

Dated: May 19, 2003

John P. DeLuca, Reg. No. 25,505  
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I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
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